

FIG. 4

DESTINATION BASE IDENTIFIER					
ROUTE INFORMATION	1 – 2	1-2, 2-3			
ORIGINATING BASE IDENTIFIER					2

FIG. 5

CLIDDENT RANDWIDTH	CURRENI BANDMIDIII	B W _i		
HTGTMGHAG MINITY	MAXIMUM BANDWIDIH	B W _n i	•••	
TIMIT I MADE	BANDWIDTH	B W ₁₁		
	ROUTE IDENTIFIER	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

FIG. 6

ROUTE INFORMATION	1 – 2	1-2, 2-3	
CALL IDENTIFIER			

4 ∫ &

BANDWIDTH MANAGEMENT SERVER BANDWIDTH MANAGEMENT SERVER 9 BANDWIDTH REVISION REQUEST CALL PERSISTENCE RESPONSE BANDWIDTH ADJUSTMENT REQUEST BANDWIDTH AND MANAGEMENT SERVER α α BANDWIDTH TERMINAL MANAGEMENT ING PART (ORG.) CALL PERSISTENCE (QUERY Ø I R PRESCRIBED TIME ELAPSED TERMINAL PROCESS-ING PART (ORG.) BANDWIDTH RELEASE NOTICE BANDWIDTH MANAGEMENT SERVER Y ш SERVER SANDWIDTH SERVER O TERMINAL PROCESS-ING PART (ORG.) BANDWIDTH RELEASE REQUEST BANDWIDTH ADJUSTMENT RESPONSE O BANDWIDTH MANAGEMENT SERVER TE D R Щ TERMINAL PROCESS-ING PART (ORG.) ARJ BANDWIDTH CONFIRMATION ACF TERMINAL PROCESS-ING PART (ORG.) BANDWIDTH MANAGEMENT SERVER JRUE (2) 3 BANDWIDTH CONFIRMATION REQUEST FIRST JUDGMENT FALSE AWAITING AWAITING RESULT っ Ø œ œ ⋖ ⋖ TERMINAL PROCESS-< ING PART (ORG.) TERMINAL PROCESS-ING PART (ORG.)

CALL PERSISTENCE RESPONSE ----FALSE FIG. 8c RESULT GATEKEEPER / TRUE RESULT "TRUE" OF SUR-PLUS BANDWIDTH JUDGE-MENT, OR INSTANT AT WHICH PREDETERMINED / FREQUENCY IS DETERMINED GATEKEEPER > BANDWIDTH ADJUSTMENT (ORG.) CALL PERSISTENCE QUERY AWAITING GATEKEEPER (ORG.) ACQUIRE ROUTE INFORMATION "I" STORED IN THE RECORD (4), (E)(3)(0) ACQUIRE ID OF ORIGINATING BASE IN BASE IN THE BASE IN GATEKEEPER BANDWIDTH CONFIRMATION (ORG.) (2), (C)IDENTIFY RECORD CORRESPONDING TO THE ID FIG. 8b AWAITING

FIG. 8a

FIG. 8b

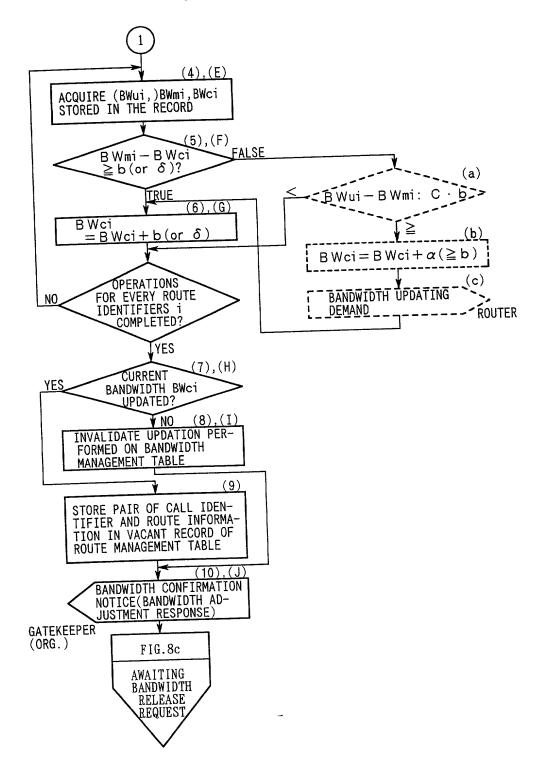
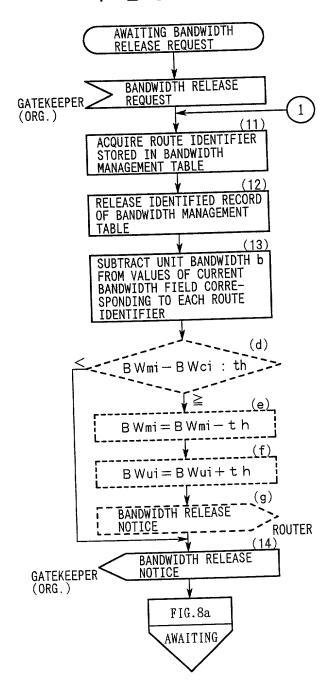


FIG. 8c



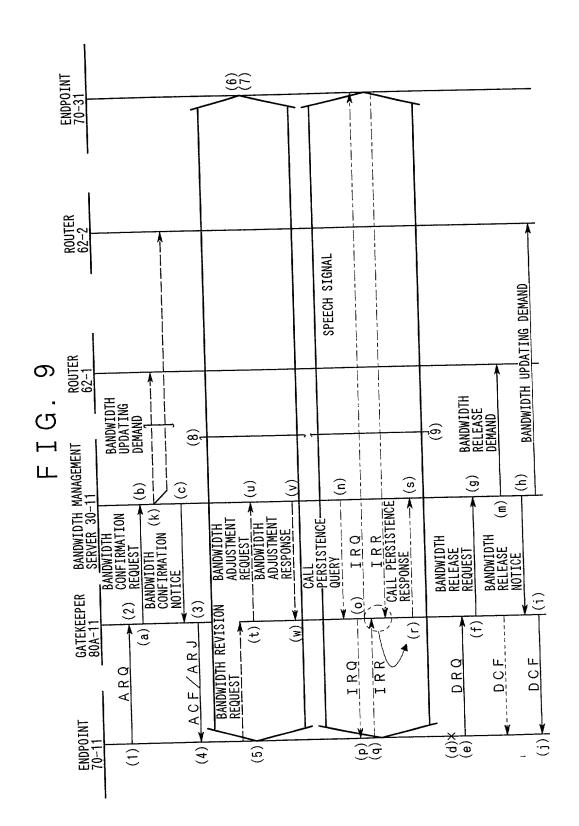


FIG. 10

		I D 4 DATA4 CALL ID CALL IDENTIFIER		I D 4 DATA4 CALL ID CALL IDENTIFIER
H,IDENTIFIER, AND VERSION NUMBER OF MESSAGE		DESTINATION CO-CALLER 1D BAND BANDWIDTH BAND BANDWIDTH	I D 2 DATA2 I D 3 DATA3 FLOW ID BAND BANDWIDTH	T D 2 DATA2 I D 3 DATA3 DESTINATION CO-CALLER ID BAND BANDWIDTH
TYPE, LENGTH, IDENTIFIER,	OBJECT	I D 1 DATA1 ORG. PRTY ORG. TERMINAL ID I D 1 DATA1 RESPONSE OK / NG I D 1 DATA1 REASON ITEM	I D 1	I D 1 DATA1 RESPONSE OK / NG I D 1 DATA1 ORG. PRTY ORG. TERMINAL ID RESPONSE OK / NG
	HEADER	BANDWIDTH CONFIRMATION REQUEST (a) BANDWIDTH CONFIRMATION NOTICE (b) BANDWIDTH RELEASE REQUEST (c)	BANDWIDTH RELEASE NOTICE (d) BANDWIDTH UPDATING DEMAND (e) CALL PERSISTENCE QUERY (f)	PERSISTENCE RESPONSE (9) BANDWIDTH ADJUSTMENT REQUEST (h) BANDWIDTH ADJUSTMENT RESPONSE (i)

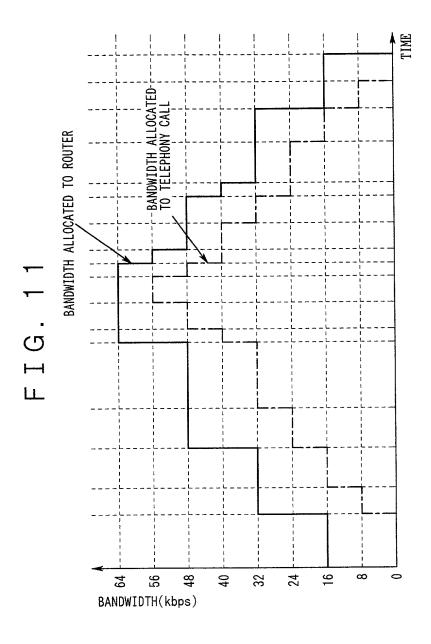
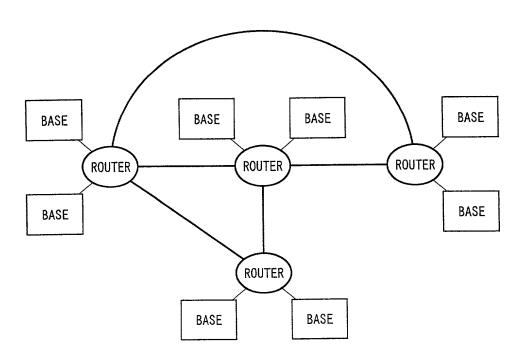
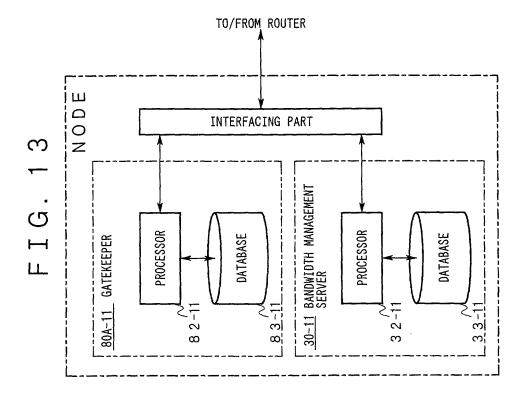


FIG. 12





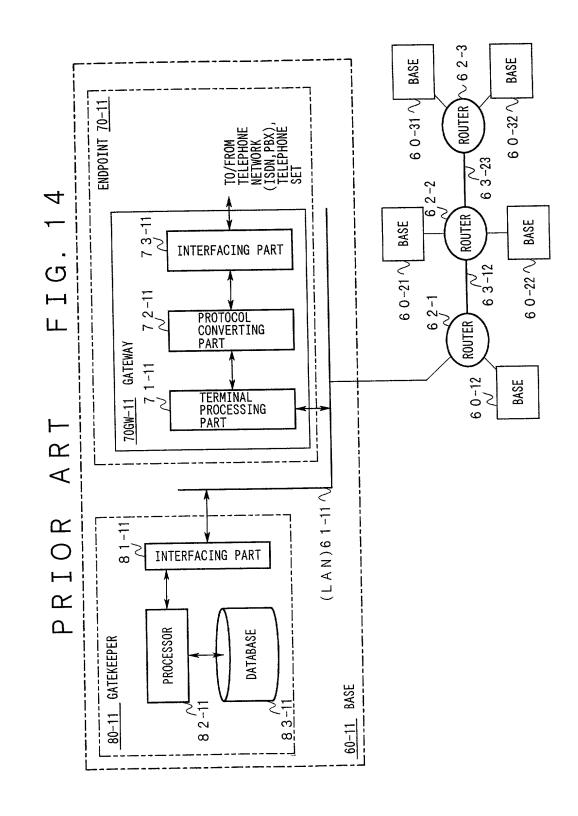


FIG. 15	IP ADDRESS				
PRIOR ART	TELEPHONE NUMBER				8 4-11

PRIOR ART FIG. 16

